

ABSTRACT OF THE DISCLOSURE

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3 A video player system has two or more VTRs connected to respec-
4 tive displays for joint presentation of as many correlated pictures. For
5 synchronizing the pictures without relying on a devoted source of refer-
6 ence pulses, a vertical sync pulse separator circuit is connected to each
7 VTR for separating a series of vertical sync pulses from the video signal
8 being recovered from the tape. A reference moment determination circuit
9 determines a reference moment in prescribed time relationship to each ver-
10 tical sync pulse of one selected series of such pulses being supplied
11 from either of the pulse separator circuits. Connected both to the pulse
12 separator circuits and to the reference moment determination circuit, a
13 play synchronization circuit produces a set of phase departure signals
14 each indicative of a phase departure, if any, of each vertical sync pulse
15 of one series of such pulses from the reference moment determined in
16 relation to one associated vertical sync pulse of the selected series of
17 such pulses. The phase departure signals are delivered respectively to
18 the capstan motor driver circuits of the VTRs, causing the same to con-
19 trol the capstan motor speeds until all the series of vertical sync pulses
20 come into phase with one another.